THE PATENT GALVANIZED IRON.

TUFFEN and CARR,
Owners of Crown-street Iron and Steel Works, to
THE GALVANIZED IRON COMPANY,
Supply patent Galvanized Sheets, plain or corrugated, for roofing &c. Water or Gas Pipes, Guttings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.
An agent wanted in this district.
WORKS—MILL-WALL and BIRMINGHAM.
LONDON OFFICE, 3, MANSION-HOUSE PLACE.

IRON BUILDING and ROOFING WORKS.

BIRMINGHAM, late of Southwark.
JOHN H. FOSTER.
Manufacturer of the Corrugated and other Kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.
PATENTEE
Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

THE CORRUGATED and GALVANIZED IRON ROOF,
PORTABLE BUILDING, AND
NASMYTH'S PATENT FLOORING, ROOFING, AND GIRDER WORKS.
Offices, 28, Great-church-street.

JOHN WALKER, one of the Patentees of Corrugated Iron, calls the attention of Architects, Engineers, &c., to his List of Prices, which, considerably with good workmanship, are extremely low.
Models of the patent Iron Flooring, corrugated at both sides, and Iron Roofs, on peculiar principles, may be had on application.
Drawings of the iron lighthouse spoken of in the Times and other papers since the Exposition for February 25th, may be seen by application.
References to firms of the highest class can be given.

NASMYTH'S PATENT

WROUGHT-IRON Fire-proof Flooring.

JOHN WALKER, Sole Manufacturer and Licensee.
Offices, 28, Great-church-street.

FIRE-PROOF FLOORS.

The late lamentable accident in Great-bowerly-street serves to prove that where cast-iron is the foundation on which floors, &c. are made, much dependence cannot be placed on it. This has been John Walker in earnestly solicit the attention and inspection of Architects, Engineers, &c. to Mr. G. NASMYTH'S PATENT FLOORING, of which J. W. is the sole licensee and manufacturer. The material is wrought iron, and therefore not subject to sudden fracture, as cast-iron is—and wood is not introduced.
Descriptive pamphlets may be had, models may be seen, and every information obtained, of JOHN WALKER'S OFFICES, 28, Great-church-street.

MANUFACTURER OF CORRUGATED IRON.

THE PATENT GALVANIZING and CORRUGATING WORKS, Glass-house Yard (opposite the London Docks). Offices—18, Crown, Minories. JOHN SIMONDS and CO., the Proprietors, having made considerable improvements in the process of Galvanizing Iron enables orders to any extent on the shortest notice, and in a manner hitherto unexcelled. Iron Sheets, plain or corrugated, for Iron Houses, Sheds, Railway Stations, &c., fixed if required; Wire, Piping, Guttering, &c., for Home and Exportation. Goods sent for and returned, free of charge, within three miles of the City; and all light goods received by 9 a.m. will be returned the same day if required. A Discount allowed to the Trade.

LIGHTNING CONDUCTORS.—

R. B. NEWALL and CO Patentees of the Copper Rope Lightning Conductor, beg to inform the nobility, clergy, &c. that they supply Lightning Conductors, with the point and all engine complete for fixing, at one shilling the foot, whatever the altitude of the building required to be fixed. Testimonials of the R. B. NEWALL and CO'S Patent Copper Rope Conductor in being used by architects, engineers, and scientific men in all parts of the kingdom.
Copper Rope Permitted to Mr Trimen, of the Adelphi; Mr. James Mitchell, of Leicester.—Office and Warehouse, 139, Strand, London.

WIRE NETTING and WINDOW BLIND MANUFACTORY. To her Majesty's Honourable Board of Ordnance, and the Honourable East India Company.—Wire Netting, 1d. per square foot; Galvanized ditto, requiring no paint, 2d.; Wire Blinds, in mahogany frames, and nails, complete, 1s. 6d. per foot; Zinc ditto, 1s. 6d. per foot; Venetian ditto, per foot, 2s. 6d. Transparent, and Window Blinds of all kinds. Old blinds repaired, repainted, and cretonne upon. Wire work for flower trellises, garden arches, vases, ornamentations, aviaries, and fencing of every description of pattern. Tent and nursery garden, and every article in iron and wire, as THOMAS HENRY POPE'S CITY of LONDON WIRE WORKS, IRON FENCE, and WEATHER MANUFACTORY, 44, Aldersgate-street, and 6 and 8, Shoe-hill, London. Every information, with examples or specimens and illustrated catalogue, forwarded post free. Wove wire for paper-makers, millers, chemists, and for the East and West Indies.

PREVENTION of FIRES.—The attention of those who are interested in building is earnestly invited to a

METHOD OF CONSTRUCTING THE
FLOORS, CEILINGS, & ROOFS OF HOUSES
ON AN INEXPENSIVE FIRE-PROOF PRINCIPLE,
THE ADOPTION OF WHICH SECURES MANY
IMPORTANT ADVANTAGES,
AT A COST NOT GREATER THAN THAT OF THE COMMON MODE OF
BUILDING WITH TIMBER.

This most desirable object is obtained by the substitution of Terra-cotta tile materials, chiefly iron and concrete, in the formation of the floors and roofs; thereby superseding the use of timber joists, &c., but retaining or not, as may be desired, a finished boarded surface for the floors.
From the proposed investigations of the most competent authorities, it would appear that the manner in which timber joists are used is universally severe from the danger of fire; but no method of fire-proof building yet introduced has been available for ordinary private buildings on account of the expense. This difficulty is now so entirely removed by the introduction of an improved mode of construction, that in the simple matter of choice whether a building shall be fire-proof or not. Compared, indeed, with the nervous uncertainty of timber floors, the fire-proof method exhibits considerable economy, and the total cost of a building such as will further and more when the roof is constructed on the improved fire-proof system, is but little, if any, more than the usual rate; has proved its superiority by a trial of seventeen years; and it not only affords great security from the ravages of fire, but imparts greatly increased strength and durability to the building, together with freedom from the attacks of rats, mice, and the consequences of insects and vermin, for which there is no harbour.
For the object to which public attention is now so generally directed,—viz., the construction of improved dwellings for the labouring classes, this system is peculiarly applicable; for it has been considered that several hundred individuals could with generally be comprised under one roof, and in a building probably five or six stories high. It is fearful to contemplate the condition of life which may ensue in the event of fire.
The Metropolitan Improved Dwellings Association, established for this object, have realised themselves of the advantages of this system in the construction of a large block of dwellings for sixty families, now erected in Spitalfields; and several large country laundry engines, workhouses, private residences, dwelling-houses, offices, &c. have either been completed or in course of erection, indicating a wide and extensive appreciation of the advantages of this improved plan of building.
A pamphlet fully descriptive of the system, and all further information, may be obtained on application to the proprietors of the patent, Messrs. FOX and HABRATT,
THAMES CHAMBERS, 12, YORK-BUILDINGS, ADELPHI.

TO BUILDERS AND THE TRADE.

CASTINGS, RAIN-WATER PIPE, GUTTERING, &c. WEIGHTS, &c.

Iron Rain-water Pipe	3	3½	4	5½	6 inch.
	9d.	10½	1s 1d.	1s 6d.	per yard.
Half Round Gutter	3	3½	4	5½	6 inch.
	7d.	7½d.	9d.	1s	per yard.

Sash-weights, 4s per cwt. Air Bricks, 4s 6d per dozen.
Underground Pipe, 4s 6d. per cwt.
A large stock of CASTINGS and WROUGHT-IRON WORK for BUILDING and other purposes at equally low prices, comprising—

GIRDERS AND COLUMNS	STENCH-TRAPS
RAILING AND STAIRCASE BARS	SKYLIGHTS
BALCONIES AND BALCONETTS	SASHES, WROUGHT AND CAST
CANTILEVERS AND BRACKETS	STOVES, ALL DESCRIPTIONS
FURNACE BARS AND GRATINGS	TINING
LAMP POSTS	COPINGS FOR WALLS
PUMPS	HAMOCKS
GULLY-HOLE PLATES AND SCRAPERS	HAYRACKS
	SUPPLY CISTERNS
	FIREPROOF DOORS
	TANKS, &c. &c. &c.

Every article in the trade kept in stock. An extensive assortment of patterns for both PLAIN and ORNAMENTAL CASTINGS, and every description of WROUGHT-IRON WORK.
ESTIMATES on application or by post.
COTTAM AND HALLEN, IRON WORKS, 8, WINSLEY-STREET, OXFORD-STREET, LONDON.

PAPER-HANGINGS at E. T. ARCHER'S

Manufactory for English and Warehouse for English and French Paper-hangings, and all materials connected with the trade. The Panelled Decorations are fitted up on the walls of an extensive range of show rooms, giving at one view a drawing or dining-room furnished fit for execution.

LIST OF PRESENT PRICES.

Painted marbles, granite, and oak papers	1d. per yard.
Superior bed room papers	1d.
Satin ground papers for best-rooms, drawing and dining rooms	2d. "
Printed on gromnets, and grain on deals	2d. "
Brocade dressing-room papers	2d. "
Rich gold ditto	2s 6d. "
Ditto and flock	3s 6d. "

15,000 feet of gilt mouldings always in stock.
E. T. ARCHER, 451, OXFORD-STREET, LONDON.
January 1, 1852.

PAPER HANGINGS.—R. HORNE,

PAPER-HANGING MANUFACTURER, 6, Grosvenor-street, City, invites builders and the trade to inspect his extensive stock of NEW DESIGNS in PAPER-HANGINGS, which, by his end of powerful machinery, he is enabled to offer on the following prices, in stock quantities, for cash only, viz.:—

Sheet lining paper	5d.
Superior ditto	6d. and 7d.
Bed room papers, in great variety	6d. 7d.
An excellent cash paper	8d. 9d.
Drawing room ditto, on blocked grounds	9d. to 1s.
Hand-made marbles	9d. to 1s 6d.
Good satin papers	1s 6d. to 2s 6d.
Flock papers	2s 6d. to 3s 6d.
Hand-made granites	3d. to 1s 6d.

Every novelty in French and English panelled decorations always on hand; also excellent imitation of fancy woods.
R. H. Patterns sent into the country, by post, showing the style and quality of the above, on receipt of two stamps and the favour is despatched with promptitude on receipt of a remittance to the amount of the order given.

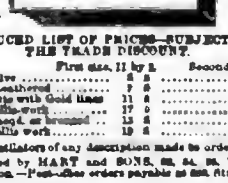
EXPOSITION PAPER-HANGINGS.—

French and English.—Very many of the choicest patterns now here on hand, from 1s. to MARK'S each, commencing at 2d. per piece; satins, flock, and gold papers proportionately low; ceilings, marbles, granites, and Wolsey papers cheaper than any house in London. Shippers allowed the full drawback on English papers. Patterns can be repaired by any country dealer, as the cost only of a pane of glass.—Models may be seen, and every information had, by applying to JAMES PHILLIPS and Co., 116, Bishopsgate-street Without, London.

DIXON'S INVISIBLE VENTILATOR.—

This Ventilator is much neater and more simple than any hitherto invented. Can be made of any shape or size, and can be cleaned as easily as any part of the window. If accidentally broken, can be repaired by any country glazier, as the cost only of a pane of glass.—Models may be seen, and every information had, by applying to JAMES PHILLIPS and Co., 116, Bishopsgate-street Without, London.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.



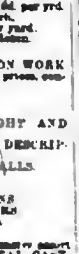
With internal action, and all the latest improvements. Constructed for the ventilation of apartments generally.

REDUCED LIST OF PRICES—SUBJECT TO THE TRADE DISCOUNT.

	First size, 11 by 8	Second size, 18 by 9
Plain Iron Valve	£ s.	£ s.
Bronzed and Varnished	7 6	10 6
Japanned, white with Gold lines	11 6	15 6
Ditto with Trellis-work	17 0	25 0
Brass Front, lacqd. or bronzed	15 6	19 6
Ditto with Trellis	19 6	27 0

Ventilators of any description made to order.
Manufactured by HART and SONS, 28, 24, 26, Wych-street, Strand, London.—Post-office orders payable at 356, Strand.

MOORE'S PATENT LEVER VENTILATOR.



The principle of the LEVER VENTILATOR is simple and most effective, which will be seen by a reference to the annexed Drawing, and its action is so arranged that no accident can occur to the Glass Louvres, nor is it in any way likely to get out of order. The whole of the Frame, Levers, and Louvres, are made of Brass, thereby avoiding rust. It is suited to most forms of sashes, and is opened and closed with great facility, and can be regulated to any quantity of ventilation. Its action is produced by a line, which pulled, opens the Louvres, when loose, admits air-tight. It takes less room than any other Ventilator, and does not interfere with the appearance of the window. Much greater ventilation is obtained by the Louvres throwing outward, by which the air passes upwards, and is equally distributed over the whole of the apartment. Orders for Ventilators should give the right measure of the sash for which they are intended. A cheaper description of this Ventilator is applied for Churches, Chapels, Bed rooms. Work in shops, &c. JOHN MOORE and SON, Church-yard, Tower, and House Clock Manufacturers, 39, & 39, Clerkenwell-close, London; Clock Makers to the Honourable Board of Ordnance, the Russian Government, and the Emperor of China, &c.—A List of the Clocks made at the above Manufactory can be had either by post or otherwise.

REDUCED PRICES.—EDWARD

SIMMS, late William Clarke, of Wilson road, Pimlico Basin, begs to present Builders and the Trade that he has now on hand on the premises of the late firm a large and well-assorted stock of large Assortments of Dry and Well-seasoned OAK and DEAL PARED FLOORING BOARDS and MATCH BOARDING of all sorts, from ½ inch to 1½ inch thick, planed to a parallel width and thickness, and at greatly Reduced Prices. Also, Planed, Tongued, and Grooved Yellow Deal Pitch Pine Sash Planks, Scantlings, Sash Bars, with Mouldings prepared by Machinery, Laths, &c.—Apply at E. SIMMS'S late W. Clarke's Flooring Manufactory, Wilson-road, Pimlico Basin.

PREPARED FLOORING.—ALFRED

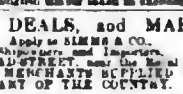
BOSELEY begs to call the attention of Builders and Consumers generally to his STOCK of BOARDS, prepared in the best possible manner, and fit for present use: their superiority to the floor-boards generally sold being sufficiently evinced by the greatly increased demand A. B. has also to call the attention to other every description of Baltic and other deals imported into the country at the lowest possible price consistent with fair trading; and begs to submit the orders of those who have not as yet favoured him, feeling assured he can offer them advantages which they will appreciate.—South-bank-bridge Wharf, Bankside.

THOMAS ADAMS, MAHOGANY and

TIMBER MERCHANT, Bermondsey New road, near the Bricklayers Arms; ten minutes walk from the London-bridge station. T. A. continues to offer those who may favour him with their custom the following advantages. He has always in stock a large SEASONED STOCK of FLOORING and MATCHED BOARDING, always kept under cover (the best way for drying deals), at the LOWEST POSSIBLE PRICES, and he makes it his study to execute all orders with the greatest dispatch, and especially to the requirements of the parties as to quality and lengths. Also he begs to state that the boards are measured after they are prepared. Mouldings from a very large stock. At for immediate cash, at reduced prices; a drawing of the patterns, with prices, forwarded on receipt of two penny stamps. A very extensive stock of Cast Deals of every description kept under cover, at wholesale prices, and the sawing charged at reduced cash prices. Seasoning cut to order at per load. In fact, all wood goods either Foreign or English, and in every shape that can be required by builders, cabinet makers, wheelwrights, &c. Every indulgement offered to cash buyers. All goods cleanly whole number, delivered free within four miles. Great care taken to pack goods sent by railway.
N.B. Rustic timber taken in exchange.

TIMBER, DEALS, and MAHOGANY.

Apply to SIMMS & CO.,
Shipowners and Importers,
73, OLD BROAD-STREET, near the Royal Exchange.
N.B.—TIMBER MERCHANTS SUPPLIED IN EVERY PART OF THE COUNTRY.



SEWING MACHINE. PLANING MACHINE.

SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any size, PLANK, DEALS, and BATTENS, &c., sawn on the most approved principle. Boards, &c., prepared, matched, and grooved, by Mark's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor Canal. Goods fetched from the docks, and carted home free of charge.

Address to HENRY SUTHAM,
Saw Mills, Gillingham-street, Pimlico.
N.B. Estimates given for Sawing and Planing.

THE GENERAL WOOD-CUTTING COMPANY, TIMBER WHARF, SAWING, PLANING, AND MOULDING MILLS,

Belvedere-road, Lambeth, near Waterloo-bridge,
are prepared to supply timber and deals for any used sawed, to any extent, on the current prices of the day. They keep a large stock of WELL-SEASONED FLOORING and MATCH BOARDS, which, being manufactured by themselves, they offer at the lowest remunerating profit. Their extensive new mill will be found convenient for the purchasers of their timber, as it can be immediately cut and prepared to suit any purpose.
The Company beg leave to call the attention of the trade to their NEW MOULDING LIST, the largest ever published, and to state that, from the large outlay to which they have been subjected, their machinery enables them to execute every description of mouldings from drawings, &c., with an accuracy and despatch which every country consumption.
The moulding list, containing nearly 200 diagrams, with prices attached, may be had at the company's office, or shall be forwarded on receipt of eight postage stamps the amount of the postage thereof.
* The company without previous application from obstructed and delivered to the Great Exhibition fifty separate moulds of each born within ten days after receiving Messrs. Fox, Henderson, and Co's order, which these gentlemen have certified, and that the work was executed to their entire satisfaction.

TO PLASTERERS AND BUILDERS.

LATHS, 1l. 15s. per LOAD, CASH, at H. ARUNDELL'S, Webber-street, Blackfriars-road.

MOULDINGS BY MACHINERY at REDUCED PRICES. A list of sections of carefully finished mouldings, comprising all the most approved designs, with the greatly reduced scale of prices attached, will be forwarded by post on receipt of a penny stamp. A large quantity always in stock ready for immediate use. Terms, Cash.—Apply to THOMAS ARCHBUTT, 24, Parsons Boring and Planing Mills, Cambridge-street, Old St. Pancras-road, close to the goods terminus of the Great Northern Railway.

TIMBER PRESERVING COMPANY.—

LONDON WORKS and SAW-MILLS, DURRANDS WHARF, SOUTHWARK.—This Company, in connexion with their works for the preservation of timber against dry or wet rot, &c., are prepared to undertake SAWING of every description on moderate terms. Their premises under which every facility for receiving timber or deals from the docks. Saw manufacturers, builders, or others, to be converted and delivered as required. For prices, &c. apply to the Manager at the Works, or to the Secretary, 3a, Lime William street, London-bridge.

LIGHTERAGE.—To Saw-Mill Proprietors, Timber, Slate, and Stone Merchants, or others, requiring Lighterage.—The Advertiser having a large number of Barges is willing to undertake LIGHTERAGE at prices that defy competition.—CHARLES STRUTTON, 24, Commercial-road, Lambeth.

TO TIMBER, STONE, AND COAL MERCHANTS, BUILDERS AND OTHERS.

MESSRS. FULLER, LIGHTERMEN and BARGE BUILDERS, hereby announce that they are prepared to take CONTRACTS FOR LIGHTERAGE of every description, to any extent, in the Docks, River, &c. Also to LET BARGES, by the Week, Month, or Year, of any size, fitted up to suit the convenience of any party.—N.B. A large quantity of good DRY REED for SALE, at 20s. per Hundred cash.—Direct to JOHN FULLER and SON'S, Mill-wall, Poplar.

TARPAULINS for COVERING ROOFS during Repairs. SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Marquees and temporary awnings on sale or hire, orders per post receive the most prompt attention.—WILLIAM PROCTER, 118, Fore Street, City. Manufacturer, by Appointment to Her Majesty's Honourable Board of Ordnance.

TARPAULINS for COVERING ROOFS during REPAIRS. SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Mats, Cloths, Marquees, and temporary Awnings on sale or hire. Sun-blinds for shop windows. A large stock of good second-hand Waterproof Cloths to be sold cheap. Tanned netting for fruit trees one penny per square yard, 200 yards for 10s.; and for 1s. 1,000 yards for 5s. Orders per post will meet with the most prompt attention.—T. EGGINGTON, and Co., 17, Bankside, Southwark, and manufactory opposite the Bricklayers' Arms Station, old Kent-road.